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May 23, 2000

TOWNSEND and TOWNSEND and CREW LLP

By: Chacy Waller

PATENT

Attorney Docket No.: 17634-000320US

Client Reference No.: E-089-97/2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Brian R. Murphy et al.

Application No.: 09/083,793

Filed: May 22, 1998

For: PRODUCTION OF ATTENUATED
PARAINFLUENZA VIRUS VACCINES
FROM CLONED NUCLEOTIDE
SEQUENCES

Examiner: M. Mosher

Art Unit: 1641

**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER
37 CFR §1.97 and §1.98**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

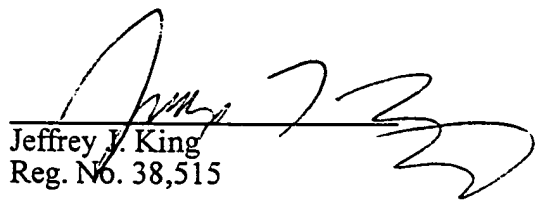
This IDS is being filed after the mailing date of the first Office Action, more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

I hereby certify that no item of information in the Supplemental Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of this information disclosure statement.

Please deduct \$240.00 in fees pursuant to 37 CFR 1.17(p) from the undersigned's Deposit Account No. 20-1430. This document is submitted in triplicate.

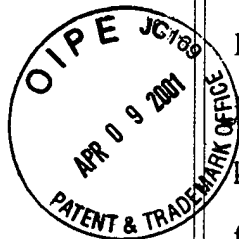
Respectfully submitted,

Dated: May 23, 2000


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TO THE U.S. PATENT & TRADEMARK OFFICE

Please stamp the date of receipt of the following document(s)
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RE: Brian R. Murphy, et al.

TITLE OF DOCUMENT(S):

Supplemental Information Disclosure Statement

PTO Form 1449

(3) References: BX-BZ

Application No. 09/083,793
File No. 17634-3-20US
Date Due NA
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